

QCDR Measure:

AAO-2: Glaucoma – Intraocular Pressure (IOP) Reduction

National Quality Strategy Domain:

Effective Clinical Care

Measure Type:

Outcome

Description:

Percentage of glaucoma patient visits where their IOP was below a threshold level based on the severity of their diagnosis.

Instructions:

This measure is to reported each visit during the reporting period. The measure should only be reported for patients who meet the denominator criteria.

Denominator:

Patients aged between 40 and 85 years, with a minimum of 4 office visits during the prior 2 years, with a glaucoma diagnosis and documentation of the severity of their glaucoma:

Denominator Criteria

Patients aged ≥ 40 and ≤ 85 years

AND

Patient had ≥ 4 encounters during prior 2 years (CPT: 92012, 92014, 99212, 99213, 99214, 99215)

AND

Diagnosis of glaucoma with documentation of severity

- Open-angle glaucoma, unspecified
(ICD-10: H40.10X0, H40.10X1, H40.10X2, H40.10X3)
- Primary open angle glaucoma
(ICD-10: H40.11X0, H40.11X1, H40.11X2, H40.11X3)
- Pigmentary glaucoma
(ICD-10: H40.1310, H40.1311, H40.1312, H40.1313, H40.1320, H40.1321, H40.1322, H40.1323, H40.1330, H40.1331, H40.1332, H40.1333, H40.1390, H40.1391, H40.1392, H40.1393)
- Pseudoexfoliation glaucoma

(ICD-10: H40.1410, H40.1411, H40.1412, H40.1413, H40.1420, H40.1421, H40.1422, H40.1423, H40.1430, H40.1431, H40.1432, H40.1433, H40.1490, H40.1491, H40.1492, H40.1493)

Denominator Exclusions:

Eyes with a glaucoma incisional surgery performed within the last 90 days (CPT: 66170, 66172, 66174, 66175, 0191T, 6618X, 66180, 66185, 66250, 65850, 66711, 66984, 66982)

OR

Eyes with absolute glaucoma blindness

OR

Eyes with a documented severity of indeterminate stage

OR

Visual acuity findings: Count fingers (CF or FC), Hand motion (HM), Light perception (LP), No light perception (NLP)

Numerator:

Visits where the eye(s) IOP was below a specified threshold based on the severity of their glaucoma.

Numerator Options:

Performance Met:

Eye(s) with an intraocular pressure below:

- Mild Stage: IOP \leq 22mm HG
- Moderate Stage: IOP \leq 18 mm HG
- Severe Stage: IOP \leq 15 mm HG

Performance Not Met:

Eye(s) with an intraocular pressure above:

- Mild Stage: IOP > 22mm HG
- Moderate Stage: IOP > 18 mm HG
- Severe Stage: IOP > 15 mm HG

Improvement Notation:

Higher score indicates better performance